

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	).	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/733,428	• •	12/11/2003	Andreas Simmel	10191/3326	1824	
26646	7590	07/05/2005		EXAMINER		
KENYON		YON	NASRI, JAVAID H			
ONE BROADWAY NEW YORK, NY 10004				ART UNIT	PAPER NUMBER	
				2839	2839	
			DATE MAILED: 07/05/2005			

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/733,428	SIMMEL, ANDREAS				
Office Action Summary	Examiner	Art Unit				
	Javaid Nasri	2839				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be timed within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 15 Ap	oril 2005.					
	action is non-final.					
* * * * * * * * * * * * * * * * * * * *	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
<ul> <li>4)  Claim(s) 1-3,5 and 7 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>5)  Claim(s) is/are allowed.</li> <li>6)  Claim(s) 1-3,5 and 7 is/are rejected.</li> <li>7)  Claim(s) is/are objected to.</li> <li>8)  Claim(s) are subject to restriction and/or election requirement.</li> </ul>						
Application Papers						
9) The specification is objected to by the Examiner 10) The drawing(s) filed on 15 April 2005 is/are: a) Applicant may not request that any objection to the Replacement drawing sheet(s) including the correction 11) The oath or declaration is objected to by the Examiner	☑ accepted or b)☐ objected to be drawing(s) be held in abeyance. See ion is required if the drawing(s) is obj	e 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).				
Priority under 35 U.S.C. § 119	•					
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>						
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) ☐ Interview Summary Paper No(s)/Mail Da					
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	, , , , , , , , , , , , , , , , , , ,	atent Application (PTO-152)				

Application/Control Number: 10/733,428

Art Unit: 2839

## **DETAILED ACTION**

# Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1-3, 5 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kouda et al (5,120,255, cited in previous office action) in view of Loh (5,686,897, cited in previous office action).

Kouda et al discloses, **for claim 1**, a detection device including an analyzer device and a data transmission device, the analyzer unit being configured to detect a position of the locking element (see figure 1) and the data transmission device (transponder, **for claim 5**) being configured to transmit the determined position of the locking element, wherein the detection device is arranged on a chip element (see col. 5, lines 31-44), the receiver unit configured to receive data from the data transmission device, **for claim 2**, a switch arranged below the locking element, (a switch is claimed so broadly that it can read on anything, for example the slider S can read as a switch (see col. 5, line 44), **for claim 3**, the locking element has an opening through which a light-emitting diode emits radiation onto a photovoltaic cell when the locking element is in a defined position (see col. 5, lines 31-44), **for claim 7**, the receiver unit includes a memory for storing an indication of the determined position (see col. 5, line 44).

However, Kouda et al does not clearly disclose:

Application/Control Number: 10/733,428 Page 3

Art Unit: 2839

a) The chip is fixedly connected to the plug. Kouda et al discloses a chip associated with the plug and socket elements (see col. 5, lines 31-44), therefore, in would be inherent that the chip be fixedly connected to the plug for simplification of manufacturing process.

b) The receiver unit is configured to be attached to a wrist of an operator,

Loh discloses a receiver unit configured to be attached to a wrist (see
abstract), therefore, it would have been obvious to one of ordinary skill in
the art, at the time of the invention for Kouda et al to have the receiver
unit to be configured to be attached to a wrist of an operator in view of
Loh for quick detection.

## Response to Arguments

3. Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

Regarding applicant's comments on previous rejection, it should be noted that same references are used to reject the claims with different approach due to amendment to the claims.

#### Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Art Unit: 2839

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

#### Contact

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Javaid Nasri whose telephone number is 571 272 2095. The examiner can normally be reached on Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tulsidas C. Patel can be reached on 571 272 2800 ext 39. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Page 5

Primary Examiner Art Unit 2839

IN Jhn

June 30, 2005